

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.:

10/025,925

Applicant:

BEAUDOIN, Luc et al.

Filed:

December 26, 2001

Title:

Overlay View Method and System for Representing Network Topology RECEIVED

Docket No.:

T00430-0009-US

DEC 1 0 2003

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2600

AMENDMENT, PETITION AND FEE TO CORRECT ERROR IN INVENTORSHIP IN A NONPROVISIONAL APPLICATION UNDER 37 CFR 1.48(a)

Dear Sir:

This amendment and petition is to correct the names of inventors erroneously omitted in the declaration under 37 CFR 1.48(a) as set forth and filed on April 22, 2002.

Five separate declarations for the above-mentioned application were filed in the USPTO on April 22, 2002. However, the declarations listed only individual joint-inventors and did not list each inventor as specified by 37 C.F.R. 1.63.

Please add the following previously omitted inventors of this application:

Arn C. Hyndman, 22 Cedarpark Street, Ottawa, Ontario K2C 4C2, Canada

Luc Beaudoin, 24 Rue McElroy, Gatineau, QC J8R 2T8, Canada

Thomas J. Stovicek, 90 Milner Downs Cr., Kanata, Ontario K2M 2S4, Canada

Doug D. Talbott, 64 Kingsford Court, Kanata, Ontario K2K 1T9, Canada

Suzanne L. Rochford, 96 rue De L'Aviron, Hull, Quebec J9Z 3G9, Canada

182659-320727 TDO-RED #8181785 v. 1 Accordingly, enclosed herewith is:

- (a) a statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his part;
- (b) a corrected power of attorney document signed by each actual inventor;
- (c) a written consent of the assignee; and
- (d) a statement under 37 CFR 3.73(b).

Applicant authorizes the Office to charge \$130.00 to our Deposit Account Number 150633 as payment of the petition fee. The Office is requested to notify the undersigned of such account activity.

In view of the foregoing Applicant respectfully requests the Office that processing of the application continue in due course. In the event any additional information is required by the Petitions Branch, it would be appreciated if they would contact the undersigned Agent of Record at the telephone shown below.

Respectfully submitted,

Date

John R.S. Orange Attorney for Applicant Registration No. 29,725

McCarthy Tétrault LLP Suite 4700, P.O. Box 48 66 Wellington St. W. Toronto, Ontario M5K 1E6

Tel: (416) 601-8446 Fax: (416) 601-8454 ATTORNEY DOCKET NO.:

T00430-0009-US (182659-320727)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re patent application of:

BEAUDOIN, Luc et al.

Serial No.:

10/025,925

Group Art Unit:

2681

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Examiner:

Not Yet Assigned

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Overlay View Method and System for Representing Network

Topology

STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY PETITION TO CHANGE INVENTORSHIP IN A NON-PROVISIONAL APPLICATION DECLARATION (37 CFR 1.48(a))

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of the patent application declaration do hereby declare that the inventorship error in excluding my name as an inventor of this application without any deceptive intention on my part.

DEC 1 0 2003

MAYT

2003

Technology Center 2600

Date

THOMAS STOUICEK (type or print name)

Docket No. T00430-0009-US

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

which a patent is sought on the invention entitled overlay view method and system for representing network topology RECEIVED which a patent is sought on the invention entitled DFC 1 0 2003 the specification of which Technology Center 2600 (check one) is attached hereto. as United States Application No. or PCT International Application Number 10/025,925 and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application

Prior Foreign Applie	cation(s)		Priority Not Claimed
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(Number)	(Country)	(Day/Month/Year Filed)	
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on which priority is claimed.

(Application Serial No.) (Application Serial No.)	(Filing Date) (Filing Date)	
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) McCarthy Tetrault LLP (Customer No. 27,155)

Send Correspondence to: McCarthy Tetrault LLP Suite 4700, P.O. Box 48 66 Wellington Street W.

Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: (name and telephone number)

John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin Date Sole or first inventor's signature Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada Citizenship Canadian Post Office Address same as above

Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	
	Γ

Doug D. Talbott	Date
hird inventor's signature	Date
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship Canadian	
Post Office Address	
same as above	
Full name of fourth inventor, if any	
Arn C. Hyndman	
Fourth inventor's signature	. Date
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	·
Citizenship Canadian	
Post Office Address same as above	
Full name of fifth inventor, if any Thomas J. Stovicek Fifth inventor's signature	Date
	Date MAY 7 2003
Thomas J. Stovicek	
Thomas J. Stovicek Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian	
Thomas J. Stovicek Fifth inventor's signature Residence 90 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship	
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Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address same as above Full name of sixth inventor, if any	MAY 7 2003
Thomas J. Stovicek Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address same as above	
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ORNEY DOCKET NO.:

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Examiner:

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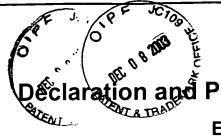
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April 30, 2003 DEC 1 0 2003
Technology Center 2600



Docket No. T00430-0009-US

d Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

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☐ is attac	hed hereto.		
■ was file	d on December 26, 2001	as United States Application No.	or PCT International
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and wa	s amended on		
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Prior Forei	gn Application(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	_
/hl	(0	(Dow/Month Woor Filed)	
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(Number)	(Country)	(Day/Month/Year Filed)	-

60/339,343	December 13, 2001	
(Application Serial No.)	(Filing Date)	
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Section 365(c) of any PCT Internati insofar as the subject matter of ea	onal application designating ch of the claims of this ap	the United States, listed below and, plication is not disclosed in the prior
Section 365(c) of any PCT Internationsofar as the subject matter of ea United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me	onal application designating ch of the claims of this application in the manner part the duty to disclose to the to be material to patentable between the filing date of	the United States, listed below and, plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark ility as defined in Title 37, C. F. R.,
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) McCarthy Tetrault LLP (Customer No. 27,155)

Send Correspondence to: McCarthy Tetrault LLP Suite 4700, P.O. Box 48

66 Wellington Street W.

Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: (name and telephone number)

John R.S. Orange (416) 601-8440

Full name of sole or first inventor	
Luc Beaudoin	
Sole or first inventor's signature	April 30, 2003
Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada	/
Citizenship Canadian	
Post Office Address same as above	

Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

full name of third inventor, if any Doug D. Talbott	
Third inventor's signature	Date
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship	
Canadian	
Post Office Address same as above	
Full name of fourth inventor, if any Arn C. Hyndman	
Fourth inventor's signature	Date
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	
Citizenship Canadian	
Post Office Address same as above	· · ·
Full name of fifth inventor, if any Thomas J. Stovicek	
Full name of fifth inventor, if any Thomas J. Stovicek Fifth inventor's signature	Date
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May 1, 2003 Technology Center 2600

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the specification of which

Check one)

Is attached hereto.

Was filed on December 26, 2001

Application Number 10/025,925

and was amended on

(if applicable)

Check of the above identified specification and understand the contents of the above identified specification.

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I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: (name and telephone number)

John R.S. Orange (416) 601-8440

Full name of sole or first inventor

same as above

Luc Beaudoin Date Sole or first inventor's signature Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada Citizenship Canadian Post Office Address

Full name of second inventor, if any	
Suzanne L. Rochford	
Second inventor's signature	May 1,2003
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	, , , ,
Citizenship	
Canadian	
Post Office Address	
same as above	

	Date
hird inventor's signature	Date
Residence 14 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship	
Canadian	
ost Office Address ame as above	
full name of fourth inventor, if any	
Arn C. Hyndman	
ourth inventor's signature	Date
Residence 71-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	
Canadian	
Post Office Address	
ame as above	
full name of fifth inventor, if any	
Full name of fifth inventor, if any Thomas J. Stovicek Fifth inventor's signature	Date
Thomas J. Stovicek	
Thomas J. Stovicek Fifth inventor's signature Residence	
Chomas J. Stovicek Cifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address	
Thomas J. Stovicek Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian	
Chomas J. Stovicek Cifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address	
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Thomas J. Stovicek Fifth inventor's signature Residence 10 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address Fame as above	
Thomas J. Stovicek Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address ame as above Full name of sixth inventor, if any	Date
Thomas J. Stovicek Fifth inventor's signature Residence O Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada Citizenship Canadian Post Office Address Fame as above Full name of sixth inventor, if any Sixth inventor's signature	Date
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Date

APRIL. 28 . 2003

(type or print name)

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		rstand the contents of the above in ndment referred to above.	dentified specification,
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known to me to be r Section 1.56. I hereby claim foreign Section 365(b) of any any PCT International listed below and have inventor's certificate of	naterial to patentability n priority benefits under foreign application(s) if application which designalso identified below, but the policy is also identified below.		Section 119(a)-(d) or or Section 365(a) of than the United States, oplication for patent or
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known to me to be r Section 1.56. I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate o on which priority is cla	naterial to patentability n priority benefits under foreign application(s) to application which design also identified below, but r PCT International application	as defined in Title 37, Code of er Title 35, United States Code, for patent or inventor's certificate nated at least one country other to y checking the box, any foreign ap-	Section 119(a)-(d) or or Section 365(a) of han the United States, oplication for patent or that of the application Priority Not Claimed
known to me to be r Section 1.56. I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate o on which priority is cla	naterial to patentability n priority benefits under foreign application(s) to application which designalso identified below, but r PCT International application(s) ion(s)	as defined in Title 37, Code of er Title 35, United States Code, for patent or inventor's certificate nated at least one country other they checking the box, any foreign application having a filing date before	Section 119(a)-(d) or or Section 365(a) of han the United States, oplication for patent or that of the application Priority Not Claimed
known to me to be r Section 1.56. I hereby claim foreign Section 365(b) of any any PCT International listed below and have inventor's certificate of on which priority is clated. Prior Foreign Application	n priority benefits under foreign application(s) application which design also identified below, but PCT International applimed. (Country)	as defined in Title 37, Code of er Title 35, United States Code, for patent or inventor's certificate nated at least one country other they checking the box, any foreign application having a filing date before (Day/Month/Year Filed)	Section 119(a)-(d) or or Section 365(a) of han the United States, oplication for patent or that of the application Priority Not Claimed

60/339,343	December 13, 2001	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
ection 365(c) of any PCT Internations as the subject matter of e	itional application designating each of the claims of this app	any United States application(s), or the United States, listed below and, lication is not disclosed in the prior
ection 365(c) of any PCT International sofar as the subject matter of enited States or PCT International S.C. Section 112, I acknowledge ffice all information known to make the section 112.	ational application designating each of the claims of this appul application in the manner proje the duty to disclose to the Une to be material to patentabilible between the filing date of the	the United States, listed below and,
ection 365(c) of any PCT International sofar as the subject matter of enited States or PCT International. S.C. Section 112, I acknowledge ffice all information known to nection 1.56 which became available PCT International filing date of the sofar and section 1.56.	ational application designating each of the claims of this application in the manner project the duty to disclose to the Une to be material to patentabilible between the filing date of this application:	the United States, listed below and, lication is not disclosed in the prior ovided by the first paragraph of 35 Inited States Patent and Trademark ity as defined in Title 37, C. F. R., he prior application and the national (Status)

fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) McCarthy Tetrault LLP (Customer No. 27,155)

Send Correspondence to: McCarthy Tetrault LLP

Suite 4700, P.O. Box 48 66 Wellington Street W.

Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: (name and telephone number)

John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin Date Sole or first inventor's signature Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada Citizenship Canadian Post Office Address same as above

Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

full name of third inventor, if any		
Third inventor's signature	Date APRIL 28. 200	3
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada		
Citizenship Canadian		
Post Office Address same as above		
Full name of fourth inventor, if any Arn C. Hyndman		
Fourth inventor's signature	. Date	
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada		
Citizenship Canadian		
Post Office Address same as above		
Full name of fifth inventor, if any Thomas J. Stovicek	Data	
Fifth inventor's signature	Date	
Residence 90 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada		
Citizenship Canadian		
Post Office Address same as above		
	•	
Full name of sixth inventor, if any		
Sixth inventor's signature	Date	- -
Residence	·	
Citizenship		
Post Office Address		

ATTORNEY DOCKET NO.:

T00430-0009-US (182659-320727)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

re patent application of:

BEAUDOIN, Luc et al.

Serial No.:

10/025,925

Group Art Unit:

2681

Filed:

December 26, 2001

Examiner:

Not Yet Assigned

Title:

Overlay View Method and System for Representing Network

Topology

STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY PETITION TO CHANGE INVENTORSHIP IN A NON-PROVISIONAL APPLICATION DECLARATION (37 CFR 1.48(a))

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of the patent application declaration do hereby declare that the inventorship error in excluding my name as an inventor of this application occurred without any deceptive intention on my part.

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Signature

Dec 1/200

Technology Center 2600

ARN HYNDMAN (type or print name)

Docket No.

T00430-0009-US

Express Mail Label No. OB TOTAL DEC 0 8 2003

tion and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which

Technology Center 2600

(abadic ana)

(check one)	
☐ is attached hereto.	and the second
☑ was filed on December 26, 2001	as United States Application No. or PCT International
Application Number 10/025,925	
and was amended on	
:: *	(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all Information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applic	cation(s)	Prior	ty Not Claimed
			<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	Д
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	

Form PTO-SB-01 (9-95) (Modified)

P02/REV02

Patent and Tradomark Office-U.S. DEPARTMENT OF

I hereby	claim	the	benefit	under	35	U.S.C.	Section	119(e)	of	any	United	States	provisiona
application	on(s) lis	ted b	elow:										

60/339,343	December 13, 2001		
(Application Serial No.)	(Filing Date)		
(Application Serial No.)	(Filing Date)		
(Application Serial No.)	(Filing Date)		

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) McCarthy Tetrault LLP (Customer No. 27,155)

Send Correspondence to: McCarthY Tetrault LLP

Suite 4700, Box 48

66 Wellington Street West

Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: (name and telephone number)

John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin	
Sole or first inventor's signature	Date
Residence 24 Rue McElroy, Gatineau, Quebec JSR 2T8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Suzanne L. Rochford	Date
Second Inventor's signature	
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Cltizenship Canadian	
Post Office Address same as above	

Form PTO-9B-01 (6-95) (Modified)

Patent and Trademark Office-U.S. DEPARTMENT OF

uil name of third inventor, if any	
loug D. Talbott	Date
hird Inventor's signature	5 610
esidence	
4 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
itizenship Canadian	
ost Office Address	
ame as above	
uil name of fourth Inventor, if any	
rn C. Hyndman pyrth inventor's signature	Date
Man 3 A A A A A A A A A A A A A A A A A A	
esidence V3C 4C3 Coreda	
2 Cedarpark Street, Ottawa, Ontario K2C 4C2 Canada	
anadian	
ost Office Address	-
ame as above	
<u></u>	
ull name of fifth inventor, if any Chomas J. Stovicek	
Ifth Inventor's signature	Date
esidence	
esidence 0 Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada	
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Residence O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Citizenship Canadian Post Office Address name as above	
O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Citizenship Canadian Post Office Address ame as above Full name of sixth inventor, if any	Data
O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Canadian Cost Office Address ame as above full name of sixth inventor, if any	Date
O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Citizenship Canadian Cost Office Address ame as above full name of sixth inventor, if any Cixth inventor's signature	Date
O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Dizzenship Canadian Post Office Address ame as above	Date
O Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada Citizenship Canadian Post Office Address ame as above full name of sixth inventor, if any Sixth inventor's signature	Date

ATTORNEY DOCKET NO .:

T00430-0009-US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re patent application of:

BEAUDOIN, Luc et al.

Serial No.:

10/025,925

Group Art Unit:

2681

Filed:

December 26, 2001

Examiner:

Not Yet Assigned

Title:

Overlay View Method and System for Representing Network Topology

Assistant Commissioner for Patents Washington, D.C. 20231

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ASSENT OF ASSIGNEE TO CORRECTION OF INVENTEGRS ology Center 2600

Nortel Networks
Intellectual Property Law Group
Ottawa, Ontario
K1Y 4H7
Canada

1. The Assignee hereby assents to the correction of inventorship filed herewith. Please see the attached Statement Under 37 CFR 3.73(b).

Abritel Networks

Signature

Date/

(type or print name)

Title

182659-320727 TDO-RED #8182695 v. 1 PTO/SB/96 (2-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: BEAUDIN, Luc et al
Application No.: 10/025925 Filed: December 26, 2001
Entitled: OVERLAY VIEW METHOD ADN SYSTEM FOR REPRESENTING NETWORK TOPOLOGY
NORTEL NETWORKS LIMITED , a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) RECEIVED
states that it is:
1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest Technology Center 2600
in the patent application identified above by virtue of either:
A. (An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From: To:
The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached.
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.
7/21/03 / Cruck
Christopher J. Cianciolo
Typed or printed name
Sr. TP Cansel- Nove Wetowills
Title





JUL 12 2002

DATA ENTRY

Chief Information Officer

Washington, DC 20231

JUNE 24, 2002

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www.uspto.gov

ORANGE & CHARI JEFFREY WONG 66 WELLINGTON ST. W. SUITE 4900, PO BOX 190 TORONTO, ONTARIO M5K 1H6, CANADA



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0578 DEC 1 0 2003 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR Technology Center 2600

ASSIGNOR:

HYNDMAN, ARN C.

DOC DATE: 04/08/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED 2351 BOULEVARD ALFRED-NOBEL ST. LAURENT, QUEBEC, H4S 2A9, CANADA

SERIAL NUMBER: 10025925

PATENT NUMBER:

FILING DATE: 12/26/2001

ISSUE DATE:

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0551-0027 (exp.5/31/2002)

Jeffrey Wong Reg. #46,414

Name of Person Signing



04-26-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

April 16, 2002

Date

Tab settings → → → ▼ 10206	19374
To the Honorable Commissioner of Patents and 10206	2037.4 ached original documents or copy thereof.
Name of conveying party(ies): Arp C. Hyndman	2. Name and address of receiving party(les):
1 - ZZ - OZ	Name: Nortel Networks Limited
DE 0 8 2003 PE 4 - 22 - 05	Internal Address: 2351 boulevard Alfred-Nobel
Addition (marmes(s) exconveying party(ies) Yes 🛛 No	St. Laurent, Quebec, H4S 2A9, Canada
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address:
☐ Security Agreement ☐ Change of Name	
☐ Other	City: State: ZIP:
cution Date: April 8, 2002	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is:
	•
A. Patent Application No.(s)	B. Patent No.(s) RECEIVED
0/025,925	DEC 1 0 2003
	Technology Center 2600
Additional numbers attac	hed? 🔲 Yes 🖾 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ORANGE & CHARI (Customer No. 27155)	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Suite 4900, P.O. Box 190	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
66 Wellington St. W. Toronto, Ontario M5K 1H6 Canada	☐ Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
1	150633
/25/2002 DBYRHE 00000204 10025925 FC:581	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
9. Statement and signature.	ation is true and correct and any attached copy is a true copy

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS,

HYNDMAN, Arn C.

hereinafter referred to as Assignor, whose full post office address is,

171-B Gilmour St., Ottawa, Ontario, K2P 0N8, Canada

has made an invention relating to and entitled:

OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

hereinafter referred to as The Invention, as fully set forth and described in the following Application(s) for Letters Patent:

Country	Serial Number	Filing Date
United States	60/339,343	December 13, 2001
United States	Not Yet Assigned	December 26, 2001

hereinafter referred to as The Application(s);

AND WHEREAS,

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

desires to acquire Assignor's entire right, title and interest in and to The Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 8 day of April	, 2002.	•
Witnessed By: Signature:	By: Can Ar	
Name: Kob Caza	Name: Arn C. Hyndman	



OF TOO THE TEACH OF

97

DATA ENTRY

DATE: July 11,2000

JUNE 24, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

ORANGE & CHARI
JEFFREY WONG
SUITE 4900, P.O. BOX 190
66 WELLINGTON ST. W
TORONTO, ONTARIO M5K 1H6 CANADA

JUL 1: 2002



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0869

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROCHFORD, SUZANNE L.

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DEC 1 0 2003

ASSIGNEE:

NORTEL NETWORKS LIMITED 2351 BOULEVARD ALFRED-NOBEL ST. LAURENT, QUEBEC, H4S 2A9, CANADA

Technology Center ∠000

SERIAL NUMBER: 10025925

PATENT NUMBER:

FILING DATE: 12/26/2001

ISSUE DATE:

VIOLET MCCOY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	21.00		Pocket No.: 00430-0009	<u> </u>
DRM PTO-1595 (Modified)	04-26	3-2002	U.S. DEPARTMENT OF COMMERC	CE
ev. 03-01) MB No. 0551-0027 (exp.5/31/2002) RPREV03 APR 2 2 2 4			Patent and Trademark Offi	ice
Tab settings → → → ▼		8478	. •	
To the Honorable Commissioner of Patents			attached original documents or copy thereof	
. Name of conveying party(ies):			dress of receiving party(ies):	
Suzanne L. Rochford $\mathcal{U} - ZZ$	207	Name: Nortel	Networks Limited	
4-22			ss: 2351 Boulevard Alfred-Nobel	-
	·			-
Additional names(s) of conveying party(ies)	Yes 🛭 No .	St. Laurent, Qu	RECEIVED	-
3. Nature of conveyance:			DEC 1 0 2003	-
☑ Assignment	jer	Street Address	s:	-
☐ Security Agreement ☐ Char	nge of Name		Technology Center 2600	_
` Other		City:	State: ZIP:	
ecution Date: February 15, 2001		Additional name(s) & address(es) attached? Yes No	
Application number(s) or patent numbers(s)	:			
If this document is being filed together with a		the execution date	e of the application is:	
A. Patent Application No.(s)	·	B. Pater	nt No.(s)	
00025,925				
		•		
Addition	onal numbers attach	ned?	⊠ No	
'ame and address of party to whom correspondering document should be mailed:	pondence	6. Total number	of applications and patents involved:]
Name: ORANGE & CHARI (Customer No.	27155)	7. Total fee (37 (CFR 3.41):\$ 40.00	
Internal Address: Suite 4900, P.O. Box 190		Enclosed	- Any excess or insufficiency should be	
66 Wellington St. W.		credited or debited to deposit account		
Toronto, Ontario M5K 1H6 Canada		☐ Authorize	d to be charged to deposit account	
Street Address:	·	8. Deposit accou	unt number:	
/25/2002 DBYRNE 00000305 10025925		150633		_
FC:581 40.00 0P State	_ ZIP:	(Attach duplica	te copy of this page if paying by deposit account)	
	DO NOT L	JSE THIS SPACE		
Statement and signature.	foregoing informa	ation is touc and as	orrect and any attached copy is a true copy	
of the original document.	roregoing informa	nion is true and CC	mediana any adaoned copy is a dide copy	

Total number of pages including cover sheet, attachments, and document:

Jeffrey Wong Reg. #46.414

Name of Person Signing

April 16, 2002

Date

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FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel St. Laurent, Quebec Canada, H4S 2A9 RECEIVED

DEC 1 0 2003

all their right, title, and interest worldwide in and to the invention relating Technology Center 2600

OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

as described in an application for letters patent filed concurrently herewith or filed in United States of America on December 26, 2001 and given serial number 10/025,925, as well as all rights and privileges including priority rights arising from the aforesaid application and any international, regional or national corresponding applications filed in this or any other country, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of ORANGE & CHARI whose full office address is Suite 4900, P.O. Box 190, 66 Wellington St. W., Toronto, Ontario, M5K 1H6, Canada to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic of foreign Patent Office

Suzanno L. Rochford

96 rue De L'Aviron

Hull, Quebec J8Z 3G9 Canada

(Insert Date)

Witness Signature

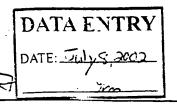
Witness Name (Print)



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JUL 8 2002

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JUNE 24, 2002

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Chief Information Officer Washington, DC 20231 www.uspto.gov

ORANGE & CHARI
JEFFREY WONG
SUITE 4900, PO BOX 190
66 WELLINGTON ST. W
TORONTO, ONTARIO M5K 1H6, CANADA



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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DEC 1 0 2003

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RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0991

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TALBOTT, DOUG D.

DOC DATE: 04/01/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

SERIAL NUMBER: 10025925

PATENT NUMBER:

FILING DATE: 12/26/2001

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Strept Address: State:	04-20-20	<i>J</i>
To the Honorable Commassioner of Bategla and Trademarks: Please record the attached original documents or copy ther 1. Name of conveying party(ies): Name of conveying party(ies): Name: Nortel Networks Limited	ORM PTO-1595 (Modified) Rev. 03-01) MB No. 0651-0027 (exp.5/31/2002)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying partyles 2 2 2 2 2 2 2 2 2		
Name: Nortel Networks Limited		
Additional names(s) of conveying party(tes) 1 Table Yes No 3. Nature of conveyance: Assignment	n n m 1144 /()	
3. Nature of conveyance: Security Agreement	4 2 6 0 18	
Street Address: Street Address: Street Address: Street Address: City: State: ZIP: Additional name(s) & address(es) attached? Yes No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A Patent Application No.(s) B. Patent No.(s) DEC 1 0 2 Technology Cer Additional numbers attached? Yes No 6. Total number of applications and patents involved: Total fee (37 CFR 3.41):	Additional names(s) of conveying party(ies) Yes No	St. Laurent, Quebec, H4S 2A9, Canada
City: State: ZIP: Additional name(s) & address(es) attached? ☐ Yes ☒ Notation Date: April 1, 2002 Additional name(s) & address(es) attached? ☐ Yes ☒ Notation number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) DEC 1 0 2 Technology Cer Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence ancerning document should be mailed: Carrier ORANGE & CHARI (Customer No. 27155) Internal Address: Suite 4900, P.O. Box 190 66 Wellington St. W. Toronto, Ontario M5K 1H6 Canada StreeTAddress: ☐ Authorized to be charged to deposit account StreeTAddress: ☐ Authorized to be charged to deposit account Authorized to be charged to deposit account B. Deposit account number: 150633 (Attach duplicate copy of this page if paying by deposit account) 9. Statehent and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true co	3. Nature of conveyance:	
City:	☑ Assignment	Street Address:
Additional name(s) & address(es) attached?	☐ Security Agreement ☐ Change of Name	
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) B. Patent No.(s) DEC 1 0 2 Technology Cer Additional numbers attached? Yes No 6. Total number of applications and patents involved: Total fee (37 CFR 3.41):	☐ Other	City: State: ZIP:
A. Patent Application No.(s) A. Patent Application No.(s) B. Patent No.(s) B. Pat	cution Date: April 1, 2002	Additional name(s) & address(es) attached? Yes No
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence ancerning document should be mailed: 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Internal Address: Suite 4900, P.O. Box 190 66 Wellington St. W. Toronto, Ontario M5K 1H6 Canada Street-Address: 8. Deposit account number: 150633 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy.	If this document is being filed together with a new application	RECEIVE
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence oncerning document should be mailed: 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):	10/025 025	DEC 1 0 2003
5. Name and address of party to whom correspondence oncerning document should be mailed: 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 8. Enclosed - Any excess or insufficiency should be credited or debited to deposit account 8. Deposit account number: 8. Deposit account number: 8. Deposit account number: 150633 15	10/023,723	Technology Center 2
oncerning document should be mailed: ORANGE & CHARI (Customer No. 27155) Internal Address: Suite 4900, P.O. Box 190 66 Wellington St. W. Toronto, Ontario M5K 1H6 Canada Street Address: ORANGE & CHARI (Customer No. 27155) Internal Address: Suite 4900, P.O. Box 190 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account B. Deposit account number: 150633 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy.	Additional numbers attac	ched?
Internal Address: Suite 4900, P.O. Box 190 66 Wellington St. W. Toronto, Ontario M5K 1H6 Canada Street Address: 725/2012 DBYRNE 00000203 10025925 FC:58 40.00 0P City:		6. Total number of applications and patents involved: 1
credited or debited to deposit account Toronto, Ontario M5K 1H6 Canada Street Address: 25/2012 DBYRNE 00000203 10025925 FC:58 City: Cit	GRANGE & CHARI (Customer No. 27155)	7. Total fee (37 CFR 3.41):\$ 40.00
Toronto, Ontario M5K 1H6 Canada Street Address: 25/2012 DBYRHE 00000203 10025925 FC:58 40.00 0P City: DO NOT USE THIS SPACE O Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true co		
Street Address: 25/2002 DBYRNE 00000203 10025925 150633 City: State: ZIP: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE County		-
PC:58		
City: State: ZIP: DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true co		150633
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true co		(Attach duplicate copy of this page if paying by deposit account)
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true co	DO NOT	USE THIS SPACE
of the original document.		nation is true and correct and any attached copy is a true copy
Jeffrey Wong Reg. #46,414 Jeffrey Wong April 16, 2002	Jeffrey Wong Reg. #46,414	ry Wong April 16, 2002

Docket No.: 00430-0009

<u>ASSIGNMENT</u>

WHEREAS,

TALBOTT, Doug D.

hereinafter referred to as Assignor, whose full post office address is,

64 Kingsford Court, Kanata, Ontario, K2K 1T9, Canada

has made an invention relating to and entitled:

OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

hereinafter referred to as The Invention, as fully set forth and described in the following Application(s) for Letters Patent:

Country	Serial Number	Filing Date
United States	60/339,343	December 13, 2001
United States	Not Yet Assigned	December 26, 2001

hereinafter referred to as The Application(s);

AND WHEREAS,

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

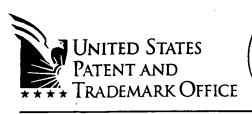
desires to acquire Assignor's entire right, title and interest in and to The Invention;

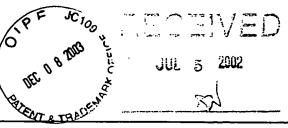
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

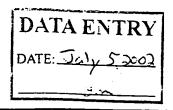
AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this	137 day of _	APRIL	, 2002	•		
Witnessed By:					IKA.	
Signature:			By:	Troth		·
Name:	<u> </u>		Name:	: <u>Doug Ď. Talbo</u>	tt	<u> </u>







JUNE 24, 2002

PTAS

ORANGE & CHARI
JEFFREY WONG
SUITE 4900, P.O. BOX 190
66 WELLINGTON ST. W.
TORONTO, ONTARIO M5K 1H6 CANADA

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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DEC 1 0 2003

RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0575 NUMBER OF PAGES: 3 Technology Center 2000

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STOVICEK, THOMAS J.

DOC DATE: 01/19/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED 2351 BOULEVARD ALFRED-NOBEL ST. LAURENT, QUEBEC, H4S 2A9, CANADA

SERIAL NUMBER: 10025925

PATENT NUMBER:

FILING DATE: 12/26/2001

ISSUE DATE:

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

cket No.: 00430-0009 04-26-2002 REC U.S. DEPARTMENT OF COMMERCE FORM P O-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/RFV03 Tab settings → → 102068376 Trease record the attached original documents or copy thereof. To the Honorable Commissioner of Patonts and 1. Name of conveying party(ies) ADEMAN 2. Name and address of receiving party(ies): Thomas J. Stovicek Name: Nortel Networks Limited 4-22-02 Internal Address: 2351 Boulevard Alfred-Nobel St. Laurent, Quebec, H4S 2A9, Canada Yes X No. Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: Merger Assignment Change of Name ☐ Security Agreement State: ____ ZIP: ___ Other . cution Date: January 19, 2002 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) DEC 1 0 2003 10/025,925 Technology Center 2600 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: me: ORANGE & CHARI (Customer No. 27155) 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Suite 4900, P.O. Box 190 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 66 Wellington St. W. ☐ Authorized to be charged to deposit account Toronto, Ontario M5K 1H6 Canada 8. Deposit account number: Street Address: 150633 04/25/2002 DBYRME 00000205 10025925 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #46,414

Name of Person Signing

Jeffy www

Total number of pages including cover sheet, attachments, and document:

Signature

April 16, 2002

Date

ASSIGNMENT

WHEREAS.

STOVICEK, Thomas J.

hereinafter referred to as Assignor, whose full post office address is,

has made an invention relating to and entitled:

-22 Huntings End Avenue, Kanata, Ontario K2M 1R3 Canada &

90 MILNER DOWNS CR. KANATA ONT. K2M 2S4 GAN

OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

hereinafter referred to as The Invention, as fully set forth and described in the following Application(s) for Letters Patent:

Country	Serial Number	Filing Date	
United States	60/339,343	December 13, 2001	
United States	Not Yet Assigned	December 26, 2001	

hereinafter referred to as The Application(s);

AND WHEREAS.

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

desires to acquire Assignor's entire right, title and interest in and to The Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 19 day of ACOACY, 2002.

Witnessed By:

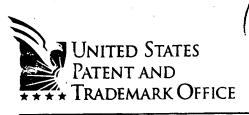
Signature:

Name:

MADIE STOVICER

Bv:

Thomas J. Stovicek



ATA ENTRY

JUNE 24, 2002

PTAS

ORANGE & CHARI JEFFREY WONG SUITE 4900, P.O. BOX 190 66 WELLINGTON ST. W. TORONTO, ONTARIO M5K 1116 CANADA Chief Information Officer Washington, DC 20231 www.uspto.gov



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DEC 1 0 2003

RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0571 Technology Center 2600

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEAUDOIN, LUC

DOC DATE: 02/21/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED 2351 BOULEVARD ALFRED-NOBEL ST. LAURENT, QUEBEC, H4S 2A9, CANADA

SERIAL NUMBER: 10025925

PATENT NUMBER:

FILING DATE: 12/26/2001

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS Docket No.: 00430-0009

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03

102068375

. U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → → ▼	· · · · · · · · · · · · · · · · · · ·			
To the Honorable Commiscioner of Partits and Trademarks: I	Please record the attached original documents or copy thereof.			
Name of conveying party(ies): Luc Beaudoin	Name and address of receiving party(ies):			
•	Name: Nortel Networks Limited			
4-22-02	Internal Address: 2351 boulevard Alfred-Nobel			
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	St. Laurent, Quebec, H4S 2A9, Canada			
3. Nature of conveyance:				
	Street Address:			
☐ Security Agreement ☐ Change of Name				
Other	City: State: ZIP:			
ecution Date: February 21, 2002	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent numbers(s):				
If this document is being filed together with a new application,	the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s) RECEIVED			
	DEC 1 0 2003			
10/025,925	Technology Center 2600			
	reciniology Center 2000			
Additional numbers attact	ned? ☐ Yes ⊠ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
ame: ORANGE & CHARI (Customer No. 27155)	7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address: Suite 4900, P.O. Box 190	☑ Enclosed - Any excess or insufficiency should be			
66 Wellington St. W.	credited or debited to deposit account			
Toronto, Ontario M5K 1H6 Canada	☐ Authorized to be charged to deposit account			
Street Address:	8. Deposit account number:			
A/25/2002 DBYRNE 00000206 10025925	150633			
FC 581 40.00 00 City: State: ZIP:	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT	USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. ///	ation is true and correct and any attached copy is a true copy			
Jeffrey Wong Reg. #46.414	y (Walong April 16, 2002			
Name of Person Signing Total number of pages including cover sh	Signature Date seet, attachments, and document:			

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

> 2351 Boulevard Alfred-Nobel St. Laurent, Ouebec Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

as described in an application for letters patent filed concurrently herewith or filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), as well as all rights and privileges including priority rights arising from the aforesaid application and any international, regional or national corresponding applications filed in this or any other country, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of ORANGE & CHARI whose full office address is Suite 4900, P.O. Box 190, 66 Wellington St. W., Toronto, Ontario M5K 1H6 Canada to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office 21 Sévrier 2002 (Insert Date)

Luc Beaudoin

24 rue McElroy

Gatineau, Quebec J8R 2T8 Canada

Witness Name (Print) Witness Signature

OIPE 0 8 2003	Cunder the Paperwork Reducti	ion Act of 1995, no persons	are required		PTO/SB/21 (05-03) proved for use through 04/30/2003. OMB 0651-0031 lemark Office: U.S. DEPARTMENT OF COMMERCE ration unless it displays a valid OMB control number.
The state of the s	TRANS	NSMITTAL FORM correspondence after initial filing)		Application Number Filing Date First Named Inventor Art Unit Examiner Name	10/025,925 December 26, 2001 BEAUDOIN, Luc 2681 Not Yet Assigned
	Total Number of Pages in T	This Submission	48	Attorney Docket Number	T00430-0009-US
Г			ENCLOS	URES (check all that ann	alv)
	Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s)		After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): 1) Statement Under 37 CFR 3.73(b) 2) Statements by Inventors RECEIVED DEC 1 0 2003 Technology Center 2600
Firm or Individual name Signature Date CE I hereby certify that this correspondence is be		CERTIF spondence is being face	5 D	EC 3 F TRANSMISSION/MAI nitted to the USPTO or deposite: Commissioner for Patents, P.	ILING
	Typed or printed name Signature			Da	ate

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.